

ABSTRACT

A multimedia presentation is divided into sequential segments, each segment having a time length, the transmission of the segments of the multimedia presentation is then scheduled according to a specified delay time that does not depend on the time lengths of the segments, and the segments are then transmitted over a broadcast network according to the schedule for each segment so computed. Preferably, a transmission bandwidth of multiple times that of the multimedia presentation is allocated for transmission of the segments and each segment is then transmitted repeatedly based on the computed schedule. In cases of conflict, later segments are scheduled earlier and thus transmitted more frequently than desired. Once transmitted, the segments may be received and stored in temporary storage, and then played back as soon as the delay time has elapsed.